

### ABSTRACT

The present invention relates to novel bioabsorbable polymeric compositions based upon AB polyester polyether or related diblocks and triblocks. Compositions according to the present invention may be used in medical applications, for example, for reducing or preventing adhesion formation subsequent to medical procedures such as surgery, for producing surgical articles including stents and grafts, as coatings, sealants, lubricants, as transient barriers in the body, for materials which control the release of bioactive agents in the body, for wound and burn dressings and producing biodegradable articles, among numerous others.